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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/828,427-Conf. #5350
				Filing Date	April 20, 2004
				First Named Inventor	Michael J. Joslyn
				Art Unit	3723
				Examiner Name	M. T. Rachuba
Sheet	1	of	1	Attorney Docket Number	108298539US2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-2004/0087258-A1	05/2004	Kimura et al.	
		US-6,878,232-B2	04/2005	Chen et al.	
		US-6,809,348-B1	10/2004	Suzuki et al.	
		US-2003/0096559-A1	05/2003	Marshall	
		US-2003/0054651-A1	03/2003	Robinson et al.	

FOREIGN PATENT DOCUMENTS						
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		Country Code <sup>3</sup> -Number-Kind Code <sup>2</sup> (if known)				
		JP 2000-249440-A	09/2000	Dainippon Screen Mfg. Co. Ltd.		
		JP 3-225921-A	10/1991	NKK Corp.		

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W		US-5,020,283	06-04-1991	Tuttle	
		US-5,177,908	01-12-1993	Tuttle	
		US-5,421,769	06-06-1995	Schultz et al.	
		US-5,456,627	10-10-1995	Jackson et al.	
		US-5,531,635	07-02-1996	Mogi et al.	
		US-5,609,718	03-11-1997	Meikle	
		US-5,618,447	04-08-1997	Sandhu	
		US-5,624,303	04-29-1997	Robinson	
		US-5,690,540	11-25-1997	Elliott et al.	
		US-5,700,180	12-23-1997	Sandhu et al.	
		US-5,733,176	03-31-1998	Robinson et al.	
		US-5,736,427	04-07-1998	Henderson	
		US-5,738,567	04-14-1998	Manzonie et al.	
		US-5,795,218	08-18-1998	Doan et al.	
		US-5,823,855	10-20-1998	Robinson	
		US-5,842,909	12-01-1998	Sandhu et al.	
		US-5,871,392	02-16-1999	Meikle et al.	
		US-5,879,222	03-09-1999	Robinson	
		US-5,919,082	07-06-1999	Walker et al.	
		US-5,938,801	08-17-1999	Robinson	
		US-5,976,000	11-02-1999	Hudson	
		US-5,989,470	11-23-1999	Doan et al.	
		US-6,036,586	03-14-2000	Ward	
		US-6,062,958	05-16-2000	Wright et al.	
		US-6,090,475	07-18-2000	Robinson et al.	
		US-6,099,393	08-08-2000	Katagiri et al.	
		US-6,136,043	10-24-2000	Robinson et al.	
		US-6,179,693	01-30-2001	Beardsley et al.	
		US-6,186,870	02-13-2001	Wright et al.	
		US-6,203,407-B1	03-20-2001	Robinson	
		US-6,206,759-B1	03-27-2001	Agarwal et al.	

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MP		US-6,206,754-B1	03-27-2001	Moore	
		US-6,224,466-B1	05-01-2001	Walker et al.	
		US-6,244,944-B1	06-12-2001	Elledge	
		US-6,254,460-B1	07-03-2001	Walker et al.	
		US-6,277,015-B1	08-21-2001	Robinson et al.	
		US-6,290,579-B1	09-18-2001	Walker et al.	
		US-6,296,557-B1	10-02-2001	Walker	
		US-6,309,282-B1	10-30-2001	Wright et al.	
		US-6,325,702-B2	12-04-2001	Robinson	
		US-6,331,135-B1	12-18-2001	Sabde et al.	
		US-6,331,136-B1	12-18-2001	Bass et al.	
		US-6,338,667-B2	01-15-2002	Sandhu et al.	
		US-6,354,919-B2	03-12-2002	Chopra	
		US-6,361,832-B1	03-26-2002	Agarwal et al.	
		US-6,361,400-B2	03-26-2002	Southwick	
		US-6,364,749-B1	04-02-2002	Walker	
		US-6,383,934-B1	05-07-2002	Sabde et al.	
		US-6,387,289-B1	05-14-2002	Wright	
		US-6,395,620-B1	05-28-2002	Pan et al.	
		US-6,402,884-B1	06-11-2002	Robinson et al.	
		US-6,409,586-B2	06-25-2002	Walker et al.	
		US-6,428,386-B1	08-06-2002	Bartlett	
		US-6,447,369-B1	09-10-2002	Moore	
		US-6,498,101-B1	12-24-2002	Wang	
		US-6,511,576-B2	01-28-2003	Klein	
		US-6,520,834	02-18-2003	Marshall	
		US-6,533,893-B2	03-18-2003	Sabde et al.	
		US-6,547,640-B2	04-15-2003	Hofmann	
		US-6,548,407-B1	04-15-2003	Chopra et al.	
		US-6,579,799-B2	06-17-2003	Chopra et al.	
		US-6,592,443-B1	07-15-2003	Kramer et al.	

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W		US-6,609,947-B1	08-26-2003	Moore	
		US-6,623,329-B1	09-23-2003	Moore	
		US-6,633,084-B1	10-14-2003	Sandhu et al.	
		US-6,652,764-B1	11-25-2003	Blalock	
		US-6,666,749-B2	12-23-2003	Taylor	
		US-2004/0198184-A1	10-07-2004	Joslyn	
		US-2004/0209548-A1	10-21-2004	Joslyn	

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✓		US-5,297,364	03-29-1994	Tuttle	
✓		US-5,664,990	09-09-1997	Adams et al.	
✓		US-6,156,659	12-05-2000	Roy	
✓		US-6,884,152	04-26-2005	Ramarajan	
✓		US-2005/0170761-A1	08-04-2005	Ramarajan	

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